

IN THE CLAIMS

1 (Currently Amended). A method comprising:
providing a ~~low voltage~~ signal to a liquid crystal cell; and
driving a data electrode of the liquid crystal cell ~~with the low voltage signal, the~~
~~low voltage signal comprising a value obtained via a single variable linear function for~~
~~temperature compensation~~ without using a voltage greater than 3.3 volts.

2 (Currently Amended). The method of claim 1, wherein providing the ~~low voltage~~
signal comprises providing a pulse width modulated signal.

3 (Original). The method of claim 2, wherein the pulse width modulated signal
comprises variable width square wave pulses.

Claim 4 (Canceled).

5 (Original). The method of claim 1, further comprising providing a frame update to the
liquid crystal cell.

6 (Original). The method of claim 1, wherein driving the liquid crystal cell comprises
causing an optically digital response in the liquid crystal cell to a digital signal.

7 (Previously Presented). The method of claim 1, further comprising driving the
liquid crystal cell at a frequency greater than 120 Hertz to output data of a first color and a
second color and driving a second liquid crystal cell to output data of a third color.

8 (Previously Presented). The method of claim 7, further comprising driving the
liquid crystal cell with a color sequence having at least two colors via an incident light that
passes through a color wheel having the at least two colors.

9 (Original). The method of claim 1, further comprising retarding an output of the liquid crystal cell by less than a quarter wave.

Claims 10-26 (Canceled).

27 (Currently Amended). An article comprising a machine-readable storage medium containing instructions that if executed enable a system to:

- form a ~~low-voltage~~ signal;
- provide the ~~low-voltage~~ signal to a liquid crystal cell; and
- drive a data electrode of the liquid crystal cell ~~with the low-voltage signal, the low-voltage signal comprising a value obtained via a single variable linear function for temperature compensation~~ without using a voltage greater than 3.3 volts.

28 (Currently Amended): The article of claim 27, further comprising instructions that if executed enable the system to drive the liquid crystal cell with a ~~low-voltage~~ pulse width modulated signal.

29 (Previously Presented). The article of claim 27, further comprising instructions that if executed enable the system to provide a first frame update to the liquid crystal cell from a first frame buffer.

30 (Previously Presented): The article of claim 29, further comprising instructions that if executed enable the system to store a second frame update in a second frame buffer while the first frame update is provided to the liquid crystal cell from the first frame buffer.

Claim 31 (Canceled).